

ABSTRACT

A sound-producing folding insert for a magazine is disclosed. A foldable support structure
5 comprises a primary page and a secondary page. The secondary page is folded upon itself to
form a pocket that retains a sound emitting means. The sound emitting means includes an
electronic microchip sound generating device that includes a switch means connected at one end
to a slidable tongue mechanism that is attached at the other end to the primary page, such that
upon opening of the folding insert by separating the primary and secondary pages the slidable
10 tongue mechanism allows the switch means to close, thereby activating the sound emitting
means. Conversely, closing the folding insert brings the primary and secondary pages together
forces the slidable tongue mechanism to open the switch means, and thereby deactivating the
sounds emitting means. The sound emitting means is relatively flat and includes a generally flat
speaker mounted to the secondary page. Generally flat button batteries are included to power the
15 device when the sound emitting means is activated.

CALL OUT LIST OF ELEMENTS

Secondary Page 20

Primary Page 30

Circuit Board 32

- 5 Sound Emitting Means 34
 - Speaker 34
 - Electronic Microchip Sound Generating Device 35
 - A Microchip Controller 35
 - Tongue Mechanism 38
- 10 Double-Sided Tape 48
 - Slide Tongue One End 55
 - Slide Tongue Other End 56
 - Modular Template 60
 - Common Edge 75
- 15 Secondary Page Fold Line 80
 - Folding Insert 110
 - A Printed Message 115
 - Foldable Support Structure 120
 - Inner Edge 122
- 20 Channel Edges 130
 - Channel 140
 - Slide Tongue Pair Of Ends 150
 - Tongue Attachment Means 158
 - Top Side 160
- 25 Bottom Side 170
 - Battery Means 190
 - Switch Means 255
 - Wires 305
 - Bottom Edge 310
- 30 Tongue Stick Section 220
 - Speaker Section 230

Battery Section 240

Joint 290